

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/596,831
	Filing Date	June 26, 2006
	First Named Inventor	Hajime MATSUMOTO
	Art Unit	1745
(Multiple sheets used when necessary)	Examiner	Unknown
SHEET 1 OF 2	Attorney Docket No.	SAEG129.017APC

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	1.	Zhou, Z.B. et al., "Cyclic Quaternary Ammonium Ionic Liquids with Perfluoroalkyltrifluoroborate, " 208 th Meeting of the Electrochemical Society, USA, October 16, 2005	X
	2.	Zhou, Z.B. et al., "Novel Hydrophobic Ionic Liquids Based on Quaternary Ammonium and Perfluoroalkyltrifluoroborate," 206 th Meeting of the Electrochemical Society, Japan, October 3, 2004	X
	3.	Matsumoto, H. et al., "Electrodeposition of Sodium and Lithium in Room Temperature Ionic Liquid: N-methyl-N-Butylpyrrolidinium Trifluoromethyltrifluoroborate," Journal of Rare Earths, Vol. 23, pp. 26-29, October 2005	X
	4.	Matsumoto, H. et al., "EQCM study of Room Temperature Ionic Liquids Based on Perfluoroethyltrifluoroborate with and without Li[BF ₄], The Electrochemical Society of Japan, Vol. 73, pp. 633-635, April 1, 2005	X
	5.	Zhou, Z.B. et al., "Structure and Properties of New Ionic Liquids Based on Alkyl-and Alkenyltrifluoroborates," A European Journal CHEMPHYSICHEM, Vol. 6, pp. 1324-1332, July 11, 2005	X
	6.	Zhou, Z.B. et al., "Cyclic Quaternary Ammonium Ionic Liquids with Perfluoroalkyltrifluoroborates: Synthesis, Characterization, and Properties," A European Journal Chemistry, Vol. 12, pp. 2196-2212, January 13, 2006	X
	7.	Zhou, Z.B. et al., "Low-Melting, Low-Viscous, Hydrophobic Ionic Liquids: Aliphatic Quaternary Ammonium Salts with Perfluoroalkyltrifluoroborates," A European Journal CHEMISTRY, Vol. 11, pp. 752-766, December 6, 2005	X
	8.	Zhou, Z.B. et al., "Low-melting, low-viscous, Hydrophobic Ionic Liquids: N-Alkyl(alkyl ether)-N-methylpyrrolidinium Perfluoroethyltrifluoroborate," Chemistry Letters, Vol. 33, pp. 1636-1637, November 20, 2004	X
	9.	Zhou, N.B. et al., "A New Class of Hydrophobic Ionic Liquids: Trialkyl(2-methoxyethyl)ammonium Perfluoroethyltrifluoroborate," Chemistry Letters, Vol. 33, pp. 886-887, June 21, 2004	X
	10.	Zhou, Z.B. et al., "Room temperature ionic liquids based on asymmetric fluoroborate," The 36 th Symposium on Molten Salt Chemistry, November 25, 2004	X

Examiner Signature /Khanh Nguyen/	Date Considered 12/02/2009
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	11.	Matsumoto H. et al., "Physical and electrochemical properties of room temperature ionic liquids based on aliphatic quaternary ammonium system containing alkali metal cation and proton," The 37 th Symposium on Molten Salt Chemistry, November 24, 2004	X
	12.	Matsumoto, H. et al., "Development of Ionic Liquid Electrolytes for Electrochemical Devices," The Committee of Battery Technology, Japan, December 8, 2005	X

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